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| Technical Service Bulletin Number |
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| TSB100031 |
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Technical Service Bulletin

Subject

Malfunction Indicator Lamp (MIL) Illuminated with No Fault Codes Present

Original Early Field Notification Number: e10031.

Issue

This document describes an issue where the malfunction indicator lamp (MIL) will be illuminated with no fault codes present in the engine control module (ECM).

Verification

Product Affected

- ISB6.7 CM2350 B101
- B6.7 CM2350 B121B
- ISL9 CM2350 L101
- ISX15 CM2250
- ISX15 CM2350 X101
- ISX12 CM2350 X102

The MIL will be illuminated with no fault codes present in the ECM.

The use of the “Reset Inactive Faults” command in INSITE™ electronic service tool does **not** extinguish the MIL when it clears the fault codes from the ECM.

Do **not** use the “Reset Inactive Faults” command in INSITE™ on On-Board Diagnostics products.

Resolution

If the MIL is illuminated with no fault codes present in the ECM, a fault code will need to be created in order to use the “Reset All Faults” feature in INSITE™ electronic service tool.

Follow these instructions:

- Turn the keyswitch to the OFF position.
- Disconnect the wiring harness from the coolant temperature sensor.
- Turn the keyswitch to the ON position.
- Use INSITE™ electronic service tool to monitor fault codes to see Fault Code 144 go active.
- Reconnect the wiring harness to the coolant temperature sensor.
- Use INSITE™ electronic service tool to monitor fault codes to see Fault Code 144 go inactive
- Use INSITE™ electronic service tool to perform the “Reset All Faults” function to clear the inactive Fault Code 144 and to extinguish the MIL.

Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Document History

| Date | Details |
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| 2013-2-14 | Adding 2013 Product to existing TSB. |
| 2016-9-21 | Added B6.7 CM2350 B121B. |

Last Modified: 23-Sep-2016

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